

Additional File 2. Study Quality Score Report

1. Publication in a peer reviewed journal
2. Control of temperature
3. Random allocation to group
4. Allocation concealment
5. Blinded assessment of outcome
6. Anaesthetic without marked intrinsic neuroprotective activity
7. The use of co-morbid animals
8. Sample size calculation
9. Compliance with animal welfare regulations
10. Statement of potential conflicts of interest

Author	Year	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	Quality Score
Ikeda-Matsuo,Y	2010	+	+			+	+			+	+	6
Kawamura,S	1993	+	+	+			+					4
Kondoh,Y	1997	+	+	+		+	+					5
Koumura,A	2011	+	+				+			+		4
Laufs,U	2000	+	+				+			+		4
Li,Q	2009	+	+	+			+					4
Mishra,V	2010	+	+				+			+		4
Ohtaki,M	1994	+	+				+			+		4
Rikitake,Y	2005	+								+		2
Sanada,S	2004	+					+			+		3
Satoh,S	1996	+					+					2
Satoh,S	1999	+	+				+					3

Author	Year	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	Quality Score
Satoh,S	2001	+				+	+					3
Satoh,S	2008	+		+	+		+			+		5
Satoh,S	2010	+					+			+		3
Shin,H	2007	+	+				+					3
Takanashi,Y	2001	+	+	+	+	+	+			+		7
Tong,H	2004	+		+								2
Toshima,Y	2000	+		+			+					3
Yagita,Y	2007	+	+				+			+		4
Yagita,Y	2011											0
Yamashita,K	2007	+	+	+		+	+					5